

## Exhibit 300: Capital Asset Plan and Business Case Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview (All Capital Assets)

**1. Date of Submission:** 2010-03-16 15:55:15

**2. Agency:** 024

**3. Bureau:** 50

**4. Name of this Investment:** ICE - Atlas (2011)

**5. Unique Project (Investment) Identifier:** 024-50-01-04-01-5457-00

**6. What kind of investment will this be in FY 2011?:** Full-Acquisition

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

**7. What was the first budget year this investment was submitted to OMB? \***

**8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

Atlas is the principal automation modernization program for improving information sharing across the U.S. Immigration and Customs Enforcement (ICE). Atlas is a multi-year infrastructure modernization program that addresses the gaps in the ICE Office of the Chief Information Officer's ability to provide management, technical, and information services to the organization. Atlas was also created to address the growing burden placed on ICE's IT infrastructure by DHS' expanding mission and to better satisfy ICE's current and projected needs. The Atlas program's scope includes the architectural design, acquisition, integration, and maintenance of hardware and software, which comprise the ICE IT foundation. The program's delivered services will be used by ICE's operations and mission support users, DHS enterprise services, other DHS/non-DHS systems, and users authorized to access ICE information resources. Since the Atlas Program was first funded in FY 2004, 10 sub-projects have been completed under its purview. Atlas currently consists of 4 major projects (Atlas IT Infrastructure, Cyber Security Modernization, Data Center Migration, & Tactical Communications) and 12 remaining sub-projects. Since its inception, Atlas has been an investment-only program, acquiring and integrating commercial-off-the-shelf Hardware and Software products into the ICE IT Infrastructure. There are no systems developed through this investment. Its sole purpose is to upgrade and improve the technology for existing IT systems by evaluating new products, overseeing their procurement, and deploying the new hardware or software to the user community. Once a product is deployed and integrated, it is transferred to the ICE OCIO Operations Division for O&M. ICE has been working with OMB to augment its Base funding in future years beginning in FY10 to include funds to refresh this infrastructure on a routine basis, and cover 7 government FTEs also beginning in FY10.

- a. Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

**9. Did the Agency's Executive/Investment Committee approve this request? \***

- a. If "yes," what was the date of this approval? \***

**10. Contact information of Program/Project Manager?**

- **Name:** \*
- **Phone Number:** \*
- **Email:** \*

**11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? \***

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

**12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):**

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

**a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one): \***

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

## Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:

\*

## Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
COW-5-D-0056	CPFF: Cost Plus Fixed Fee	Y	2004-12-09	2005-09-30	2010-01-31	\$14.2	*	*	*	*	*
HSCEOP-07J-00345	T&M: Time & Materials	Y	2008-09-11	2008-10-01	2010-03-31	\$8.3	*	*	*	*	*
HSCEOP-07J-00412	T&M: Time & Materials	Y	2007-03-14	2007-03-16	2011-09-30	\$13.0	*	*	*	*	*
GSA Schedules	OTA: Other Transaction Agreement	Y	2005-09-26			\$15.3	*	*	*	*	*
EAGLE/FIRSTSOURCE	OTA: Other Transaction Agreement	Y	2007-08-07			\$295.0	*	*	*	*	*
ICE Hardware BPAs	FFP: Firm Fixed Price	Y	2005-12-01			\$2.5	*	*	*	*	*
TC Deployment Services	OTA: Other Transaction Agreement	Y	2009-03-25	2009-03-30		\$6.5	*	*	*	*	*
TC Infrastructure & Limited Services	FFP: Firm Fixed Price	Y	2009-09-30	2009-09-30	2011-09-29	\$5.6	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

\*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? \*

a. If "yes," what is the date? \*

## Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	Protect our Nation from Dangerous People	*	*	percent of ice personnel using the dhs standard microsoft outlook e-mail platform.	0	60%	0% - activity initiated fy05 qtr 4 with fy04 funding
2005	Protect our Nation from Dangerous People	*	*	percent of ice sites using dhs standard high speed network circuits.	0	36%	0% - activity initiated fy05 qtr 4 with fy04 funding
2005	Protect our Nation from Dangerous People	*	*	cost per desktop deployed	\$1,698	\$1,698	\$1,628
2006	Protect our Nation from Dangerous People	*	*	percent of ice personnel using the dhs standard microsoft outlook e-mail platform.	0	100%	95%
2006	Protect our Nation from Dangerous People	*	*	percent of ice sites using dhs standard high speed network circuits.	0	100%	100%
2006	Protect our Nation from Dangerous People	*	*	percentage of ice users employing single sign on (sso) for systems access.	0	30%	initiation and ioc moved to fy07 q1
2006	Protect our Nation from Dangerous People	*	*	percent of investigative and enforcement personnel with access to decision support system data marts.	0	14%	14%
2006	Protect our Nation from Dangerous People	*	*	percent increase in ice investigative and enforcement systems incorporated into ice decision support system consolidated data marts.	0	8%	22%
2006	Protect our Nation from Dangerous People	*	*	percent of progress in implementing a complete refresh of ice	0	33%	20%

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				personnel desktop equipment.			
2006	Protect our Nation from Dangerous People	*	*	percent of network availability	98.0%	98.0%	99.87%
2006	Protect our Nation from Dangerous People	*	*	cost per desktop deployed	\$1,698	\$1,647	\$1,559
2007	Protect our Nation from Dangerous People	*	*	percent of investigative and enforcement personnel with access to decision support system data marts.	14%	35%	14%
2007	Protect our Nation from Dangerous People	*	*	percent increase in ice investigative and enforcement systems incorporated into ice decision support system consolidated data marts.	5	20%	22%
2007	Protect our Nation from Dangerous People	*	*	percent of progress in implementing a complete refresh of ice personnel desktop equipment.	0%	66%	26%
2007	Protect our Nation from Dangerous People	*	*	percent of ice personnel using the dhs standard microsoft outlook e-mail platform.	18,719	100%	100%
2007	Protect our Nation from Dangerous People	*	*	cost per desktop deployed	\$1,698	\$1,598	\$1,498
2007	Protect our Nation from Dangerous People	*	*	percent of network availability	98.0%	98.0%	99.75%
2007	Protect our Nation from Dangerous People	*	*	percentage of ice users employing single sign on (sso) for systems access.	0	60%	100% achieved - june 19, 2007
2008	Protect our Nation from	*	*	percentage of ice users	0	100%	100% achieved - june 19, 2007

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Dangerous People			employing single sign on (sso) for systems access.			
2008	Protect our Nation from Dangerous People	*	*	percent of investigative and enforcement personnel with access to decision support systems.	14%	63%	80%
2008	Protect our Nation from Dangerous People	*	*	cost per desktop deployed	\$1,698	\$1,551	\$1,421
2008	Protect our Nation from Dangerous People	*	*	percent increase in ice investigative and enforcement systems incorporated into ice decision support systems.	5	36%	73%
2008	Protect our Nation from Dangerous People	*	*	percent of progress in implementing a complete refresh of ice personnel desktop equipment.	4,485	100%	100% achieved - april 30, 2008
2008	Protect our Nation from Dangerous People	*	*	percent of network availability	98.0%	98.5%	98.9%
2009	Protect our Nation from Dangerous People	*	*	percent of investigative and enforcement personnel with access to decision support systems.	to be determined based on fy08 actuals	100%	actual performance data available qtr 2 fy10
2009	Protect our Nation from Dangerous People	*	*	percent increase in ice investigative and enforcement systems incorporated into ice decision support systems.	to be determined based on fy08 actuals	56%	actual performance data available qtr 2 fy10
2009	Protect our Nation from Dangerous People	*	*	percent of network availability	98.0%	98.5%	actual performance data available qtr 2 fy10
2010	Protect our Nation from	*	*	percent increase in ice	to be determined	80%	actual performance

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Dangerous People			investigative and enforcement systems incorporated into ice decision support systems.	based on fy09 actuals		data available qtr 2 fy11
2010	Protect our Nation from Dangerous People	*	*	percent of network availability	98.0%	98.5%	actual performance data available qtr 2 fy11
2010	Protect our Nation from Dangerous People	*	*	percent of field offices with access to secure tactical communications	0	6%	actual performance data available qtr 2 fy11
2010	Protect our Nation from Dangerous People	*	*	percent of tactical communication infrastructure sites deployed	0	3%	actual performance data available qtr 2 fy11
2010	Protect our Nation from Dangerous People	*	*	percent of agents, officers, and technical staff trained to use tactical communications	0	3%	actual performance data available qtr 2 fy11
2010	Protect our Nation from Dangerous People	*	*	percent of ice sites with upgraded lan connectivity	0	2%	actual performance data available qtr 2 fy11
2011	Protect our Nation from Dangerous People	*	*	percent increase in ice investigative and enforcement systems incorporated into ice decision support system consolidated data marts.	to be determined based on fy10 actuals	100%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of field offices with access to secure tactical communications	to be determined based on fy10 actuals	7.5%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of ice systems that are sso enabled	0	70%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of tactical communication infrastructure sites deployed	to be determined based on fy10 actuals	10%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of agents, officers, and technical staff trained to use tactical communications	to be determined based on fy10 actuals	10%	actual performance data available qtr 2 fy12



Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2011	Protect our Nation from Dangerous People	*	*	percent of modernized it services available to users	to be determined based on fy10 actuals	91%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of sso-enabled applications available to the user within 15 to 30 seconds	0	70%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of ice sites with upgraded lan connectivity	to be determined based on fy10 actuals	14%	actual performance data available qtr 2 fy12
2011	Protect our Nation from Dangerous People	*	*	percent of major ice systems that can be automatically scanned for vulnerabilities on an ad-hoc basis	to be determined based on fy10 actuals	50%	actual performance data available qtr 2 fy12
2012	Protect our Nation from Dangerous People	*	*	percent of field offices with access to secure tactical percent of field offices with access to secure tactical communications	to be determined based on fy11 actuals	10%	actual performance data available qtr 2 fy13
2012	Protect our Nation from Dangerous People	*	*	percent of ice systems that are sso enabled	to be determined based on fy11 actuals	80%	actual performance data available qtr 2 fy13
2012	Protect our Nation from Dangerous People	*	*	percent of tactical communication infrastructure sites deployed	to be determined based on fy11 actuals	12%	actual performance data available qtr 2 fy13
2012	Protect our Nation from Dangerous People	*	*	percent of agents, officers, and technical staff trained to use tactical communications	to be determined based on fy11 actuals	12%	actual performance data available qtr 2 fy13
2012	Protect our Nation from Dangerous People	*	*	percent of modernized it services available to users	to be determined based on fy11 actuals	100%	actual performance data available qtr 2 fy13
2012	Protect our Nation from Dangerous People	*	*	percent of sso-enabled applications available to the user within 15 to 30 seconds	to be determined based on fy11 actuals	80%	actual performance data available qtr 2 fy13
2012	Protect our Nation from Dangerous People	*	*	percent of ice sites with upgraded lan connectivity	to be determined based on fy11 actuals	36%	actual performance data available qtr 2 fy13

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2012	Protect our Nation from Dangerous People	*	*	percent of major ice systems that can be automatically scanned for vulnerabilities on an ad-hoc basis	to be determined based on fy11 actuals	65%	actual performance data available qtr 2 fy13
2013	Protect our Nation from Dangerous People	*	*	percent of field offices with access to secure tactical percent of field offices with access to secure tactical communications	to be determined based on fy12 actuals	20%	actual performance data available qtr 2 fy14
2013	Protect our Nation from Dangerous People	*	*	percent of ice systems that are sso enabled	to be determined based on fy12 actuals	90%	actual performance data available qtr 2 fy14
2013	Protect our Nation from Dangerous People	*	*	percent of tactical communication infrastructure sites deployed	to be determined based on fy12 actuals	15%	actual performance data available qtr 2 fy14
2013	Protect our Nation from Dangerous People	*	*	percent of agents, officers, and technical staff trained to use tactical communications	to be determined based on fy12 actuals	15%	actual performance data available qtr 2 fy14
2013	Protect our Nation from Dangerous People	*	*	percent of sso-enabled applications available to the user within 15 to 30 seconds	to be determined based on fy12 actuals	90%	actual performance data available qtr 2 fy14
2013	Protect our Nation from Dangerous People	*	*	percent of major ice systems that can be automatically scanned for vulnerabilities on an ad-hoc basis	to be determined based on fy12 actuals	85%	actual performance data available qtr 2 fy14

## Part II: Planning, Acquisition And Performance Information

### Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
E-mail Migration	\$1.8	\$1.9	2005-09-12	2005-09-12	2007-03-31	2007-03-31	100.00%	100.00%
Desktop Upgrade	\$32.7	\$36.5	2005-10-01	2005-10-01	2008-06-30	2008-06-30	100.00%	100.00%
File Services Upgrade	\$27.2	\$18.5	2008-10-01	2008-09-28	2012-09-30		50.00%	91.00%
OCONUS Upgrade	\$0.9	\$1.0	2006-07-01	2006-07-01	2007-11-30	2007-11-30	100.00%	100.00%
DHS OneNet Migration	\$2.4	\$2.4	2005-09-12	2005-09-12	2007-02-28	2007-02-28	100.00%	100.00%
Streaming Video	\$3.3	\$1.3	2006-07-01	2006-07-01	2007-11-30	2007-11-30	100.00%	100.00%
LAN Connectivity Upgrade	\$29.8	\$3.9	2010-01-01	2009-12-24	2012-12-31		0.00%	0.00%
Enterprise Query	\$21.3	\$20.7	2005-09-12	2005-09-12	2012-03-31		80.00%	81.00%
Interoperability Hub	\$6.6	\$6.6	2006-07-01	2006-07-01	2009-01-06	2009-01-06	100.00%	100.00%
Web Farm Upgrade	\$0.8	\$0.9	2006-07-01	2006-07-01	2007-06-30	2007-06-30	100.00%	100.00%
Alternative Web Platform	\$2.0	\$2.0	2007-04-01	2007-04-01	2009-01-06	2009-01-06	100.00%	100.00%
Single Sign-On	\$2.5	\$1.7	2006-07-01	2006-07-01	2009-09-30	2009-09-30	100.00%	100.00%
Audit Log Management	\$1.6	\$0.9	2008-09-28	2008-09-28	2010-03-31	2010-03-12	90.00%	100.00%
Vulnerability Scanning	\$2.2	\$1.4	2010-01-01	2009-09-22	2011-03-31		5.00%	5.00%
Integrated Architecture Lab	\$1.5	\$1.6	2006-07-01	2006-07-01	2007-05-31	2007-05-31	100.00%	100.00%
Data Center Migration Plan	\$2.0	\$2.6	2006-07-01	2006-07-01	2009-09-30	2009-06-29	90.00%	90.00%
P-25 Tactical Communications Upgrade	\$166.1	\$3.2	2009-01-14	2009-01-14	2018-03-31		6.00%	5.10%
Interoperable Rapid Deployment Systems	\$5.0	\$0.2	2009-01-14	2009-01-14	2011-03-31		67.00%	61.00%
Program Management Office	\$34.1	\$20.3	2005-09-12	2005-09-12	2014-12-31		55.00%	59.60%
Training	\$0.3	\$0.3	2006-04-01	2006-04-01	2007-08-29	2007-08-29	100.00%	100.00%
Future Modernization Initiatives	*	*	2012-01-01		2014-12-31		0.00%	0.00%
Risk Reserve	\$67.8	\$37.6	2005-09-12	2005-09-12	2014-12-31		55.00%	55.50%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Data Center Migration Execution	\$59.5	\$1.0	2009-04-01	2009-04-01	2012-06-30		20.00%	20.00%
Cyber Security	\$93.5	\$0.0	2010-01-01	2010-01-01	2015-03-31		0.00%	0.00%

\* - Indicates data is redacted.